

2/9/1

DIALOG(R) File 351:Derwent WPI

(c) 2005 Thomson Derwent. All rts. reserv.

10/538508  
JC06 R PCT/PTO 09 JUN 2005

002153878

WPI Acc No: 1979-H3820B/ 197935

**Vacuum cleaner with convertible brush - changes to suction hose cleaning  
using lift mechanism for raising brushes at front of housing**

Patent Assignee: MCDONALD ELEC GMBH (MCDO-N)

Inventor: RENWOOD J Y; SMITH R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 2835301	A	19790823				197935 B

Priority Applications (No Type Date): DE 2835301 A 19780811

Abstract (Basic): DE 2835301 A

The rotating brush (12) and the front part of the vacuum cleaner housing (11) can be raised up by a suitable lift mechanism (1, 2) mounted in the housing (11) near the entrance to the suction hose pipe (24) so that the cleaning action is then direct by the suction hose and not by the brushes. The lift mechanism (2) preferably has a short pipe (3) which is designed as a strip which can be moved through an opening in the base plate of the machine housing (11). As the strip moves down the brushes and front part of the housing are raised up from the floor. The mechanism can be actuated by switch cams (6) on the connector pipe (28).

Title Terms: VACUUM; CLEAN; CONVERT; BRUSH; CHANGE; SUCTION; HOSE; CLEAN; LIFT; MECHANISM; RAISE; BRUSH; FRONT; HOUSING

Derwent Class: P28

International Patent Class (Additional): A47L-005/32

File Segment: EngPI

? off

09jun05 10:20:50 User032233 Session D3906.2

Sub account: 42466-2011500-10757

\$17.25 0.550 DialUnits File351

\$4.45 1 Type(s) in Format 2

\$4.45 1 Types

\$21.70 Estimated cost File351

\$0.53 TELNET

\$22.23 Estimated cost this search

\$22.34 Estimated total session cost 0.754 DialUnits

Logoff: level 05.05.00 D 10:20:50